This listing of claims will replace all prior versions, and listings, of claims in the

application:

**Listing of Claims:** 

1. (Currently Amended) A method for updating data at a backup system that

tracks updates made to a primary system, the method comprising:

creating a group including a plurality of update requests having an order

dependency;

concurrently completing the plurality of update requests of the group; and

after completing the plurality of update requests, completing a subsequent

update request.

2. (Original) The method of claim 1, wherein completing a subsequent update

request includes creating a subsequent group.

3. (Original) The method of claim 1, wherein creating the group further includes

creating a group that includes a plurality of requests initiated at a plurality of applications.

4. (Original) The method of claim 1, wherein creating the group further includes

updating a count associated with a number of the plurality of update requests.

5. (Original) The method of claim 1, further comprising selectively activating the

method of claim 1.

6. (Original) The method of claim 1, wherein creating the group further includes

updating a status indicative of whether the group is active.

7. (Original) The method of claim 1, wherein creating the group further includes

assigning a group number to an update request of the plurality of update requests.

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8. (Original) The method of claim 1, wherein completing the plurality of update

requests further includes issuing an update request of the plurality of update requests.

9. (Original) The method of claim 1, wherein creating the group further includes

reading a group number from an update request of the plurality of update requests.

10. (Original) The method of claim 1, wherein completing the plurality of update

requests further includes holding the subsequent update request.

11. (Original) The method of claim 1, wherein completing the subsequent update

request further includes releasing a hold on the subsequent update request.

12. (Previously Presented) The method of claim 1, wherein creating the group,

completing the update requests and completing the subsequent update request further

comprises creating the group, completing the update requests and completing the

subsequent update request on a primary system.

13. (Original) The method of claim 1, wherein creating the group, completing the

update requests and completing the subsequent update further comprises creating the

group, completing the update requests and completing the subsequent update on the

backup system.

14. (Currently Amended) A method for updating data at a backup system that

tracks updates made to a primary system, the method comprising:

synchronously processing a plurality of groups of update requests having an order

dependency; and

asynchronously processing the update requests in each group.

15. (Original) The method of claim 14, wherein processing the plurality of

update requests further includes holding an update request of another group of the

plurality of groups.

16. (Original) The method of claim 14, wherein processing the groups further includes assigning a group number to an update request of the plurality of update

requests.

17. (Currently Amended) An apparatus comprising:

a processor; and

a computer-readable medium encoded with program code communicating

with the processor configured to process a plurality of update requests having an

order dependency by initiating creation of a group including a portion of the

plurality of update requests having no order dependency, concurrently initiating

completion of the portion of the plurality of update requests, and after initiating

the completion of the portion of the plurality of update requests, and initiating

completion of a subsequent update request.

18. (Currently Amended) The apparatus of claim 17, wherein the computer-

<u>readable medium encoded with</u> the program code resides on at least one of a backup

system and a primary system, and the backup system is peripheral from the primary

system.

19. (Currently Amended) The apparatus of claim 17, wherein the computer-

<u>readable medium encoded with</u> the program code initiates creating a subsequent group.

20. (Original) The apparatus of claim 17, wherein the group includes a plurality

of requests initiated at a plurality of applications.

21. (Currently Amended) The apparatus of claim 17, wherein the computer-

readable medium encoded with the program code initiates updating a count associated

with a number of the plurality of update requests.

22. (Currently Amended) The apparatus of claim 17, wherein the computerreadable medium encoded with the program code initiates updating a status indicative of

whether the group is active.

23. (Currently Amended) The apparatus of claim 17, further comprising a

memory accessible to the computer-readable medium encoded with the program code.

24. (Currently Amended) The apparatus of claim 17, wherein the computer-

<u>readable medium encoded with</u> the program code initiates assigning a group number to an

update request of the plurality of update requests.

25. (Currently Amended) The apparatus of claim 17, wherein the computer-

<u>readable medium encoded with</u> the program code initiates issuing an update request of the

plurality of update requests.

26. (Currently Amended) The apparatus of claim 17, wherein the computer-

readable medium encoded with the program code initiates reading a group number from

an update request of the plurality of update requests.

27. (Currently Amended) The apparatus of claim 17, wherein the computer-

readable medium encoded with the program code initiates holding the subsequent update

request.

28. (Currently Amended) The apparatus of claim 17, wherein the computer-

readable medium encoded with the program code initiates releasing a hold on the

subsequent update request.

29. (Currently Amended) The apparatus of claim 17, wherein the computer-

<u>readable medium encoded with</u> the program code resides on a backup system.

30. (Currently Amended) The apparatus of claim 17, wherein the computer-readable medium encoded with the program code resides on a primary system.

# 31. (Currently Amended) An apparatus comprising:

a processor; and

a computer-readable medium encoded with program code in communication with the processor configured to update data at a backup system that tracks updates made to a primary system by initiating the synchronous processing of a plurality of groups of update requests <u>having an order dependency</u> and initiating the asynchronous processing of the update requests in each group.

# 32. (Currently Amended) A program product, comprising:

program code in communication with at least one of a primary and backup system, the program code configured to initiate creation of a group including a plurality of update requests <a href="having an order dependency">having an order dependency</a>, and to concurrently initiate completion of the plurality of update requests, and after initiating the completion of the plurality of update requests, the program code being further configured to initiate completion of a subsequent update request; and a recordable type, signal bearing medium bearing the program code.

#### 33. (Cancelled)

### 34. (Currently Amended) A program product, comprising:

program code in communication with at least one of a primary and backup system, the program code configured to initiate synchronously processing a plurality of groups of update requests <a href="https://example.com/having-an-order-dependency">having an order dependency</a>, and to initiate asynchronously processing the update requests in each group; and

a recordable type, signal bearing medium bearing the program code.

#### 35. (Cancelled)

36. (New) The method of claim 1, further comprising after completing the plurality of update requests, arranging the plurality of update requests of the group according to the order dependency.